

FIGURE 1

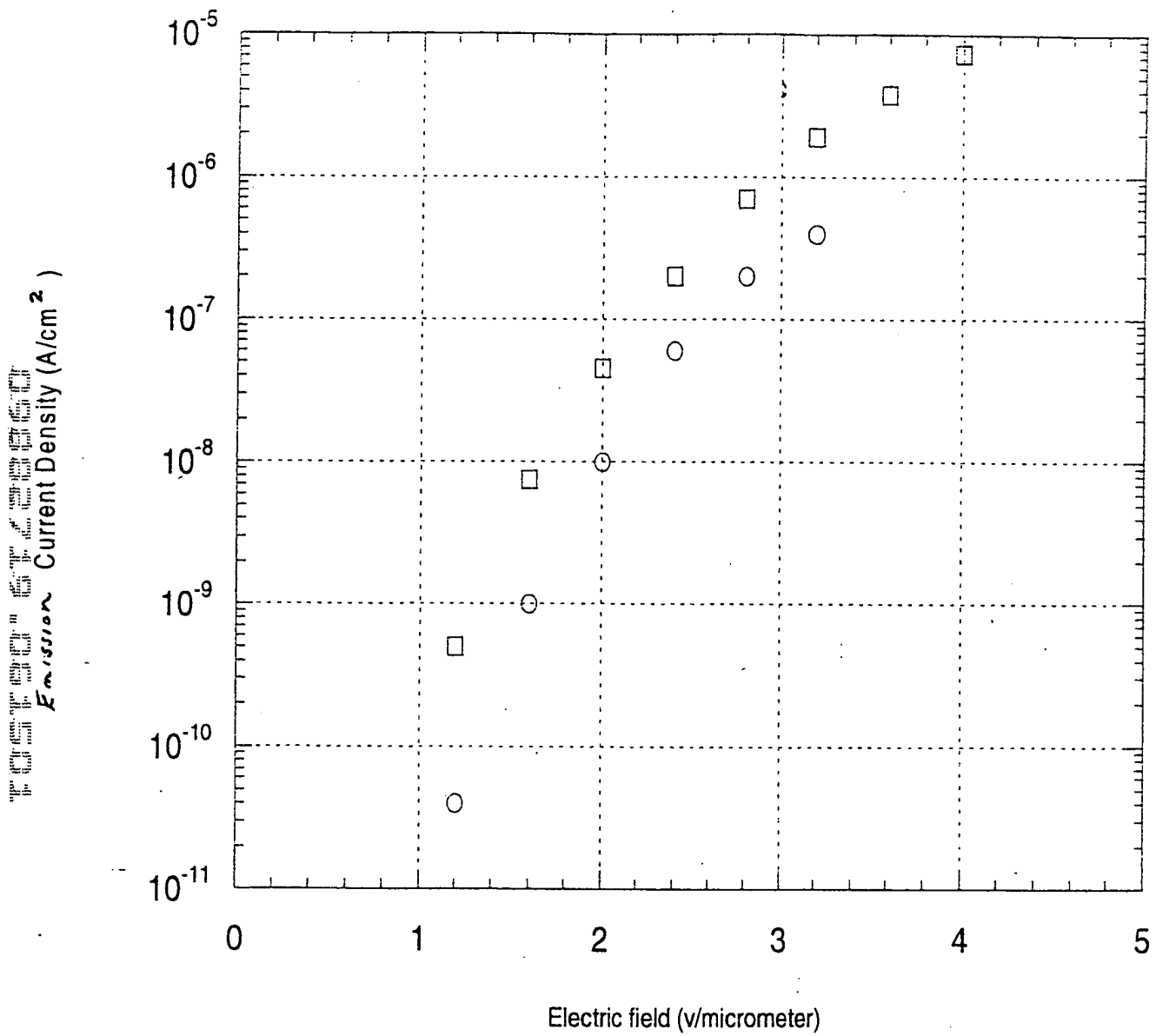
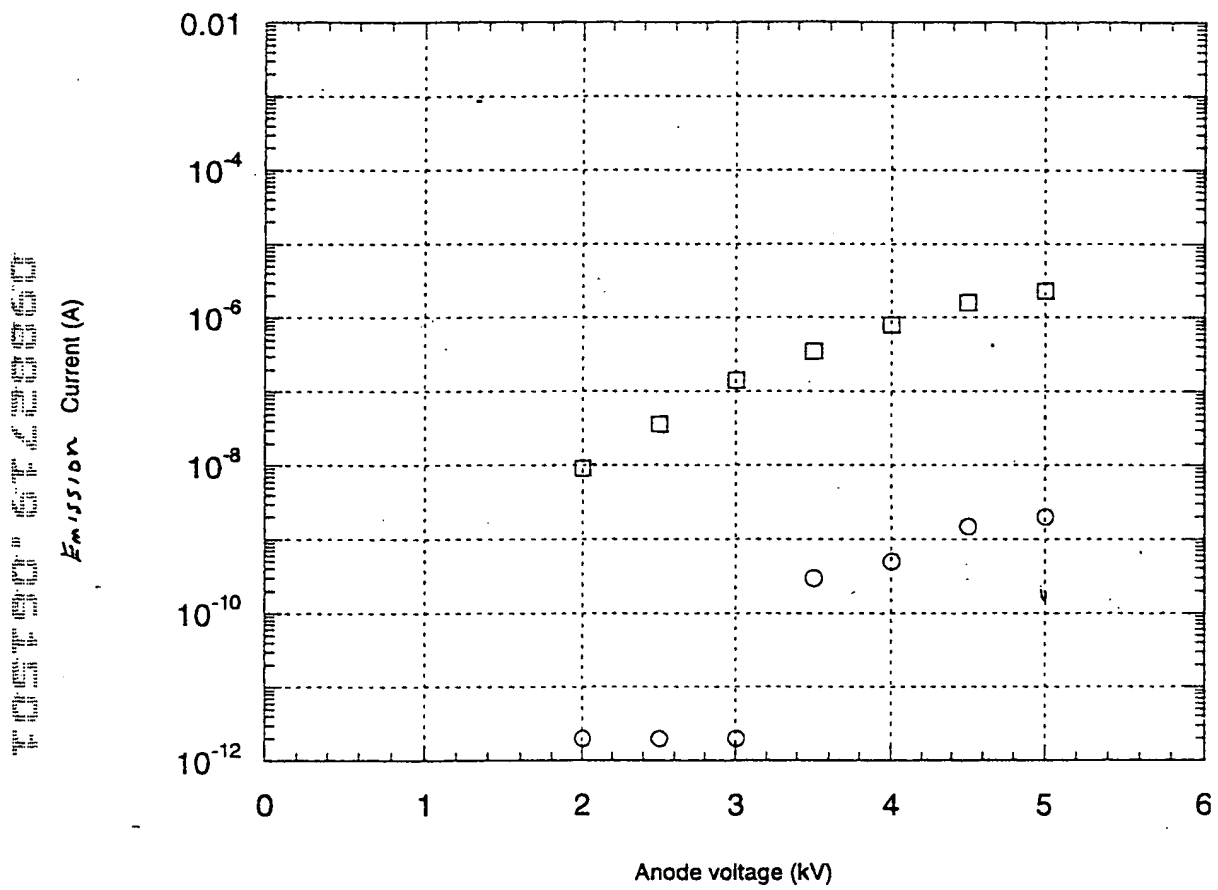


FIGURE 2



□ after process
○ as fired

FIGURE 3

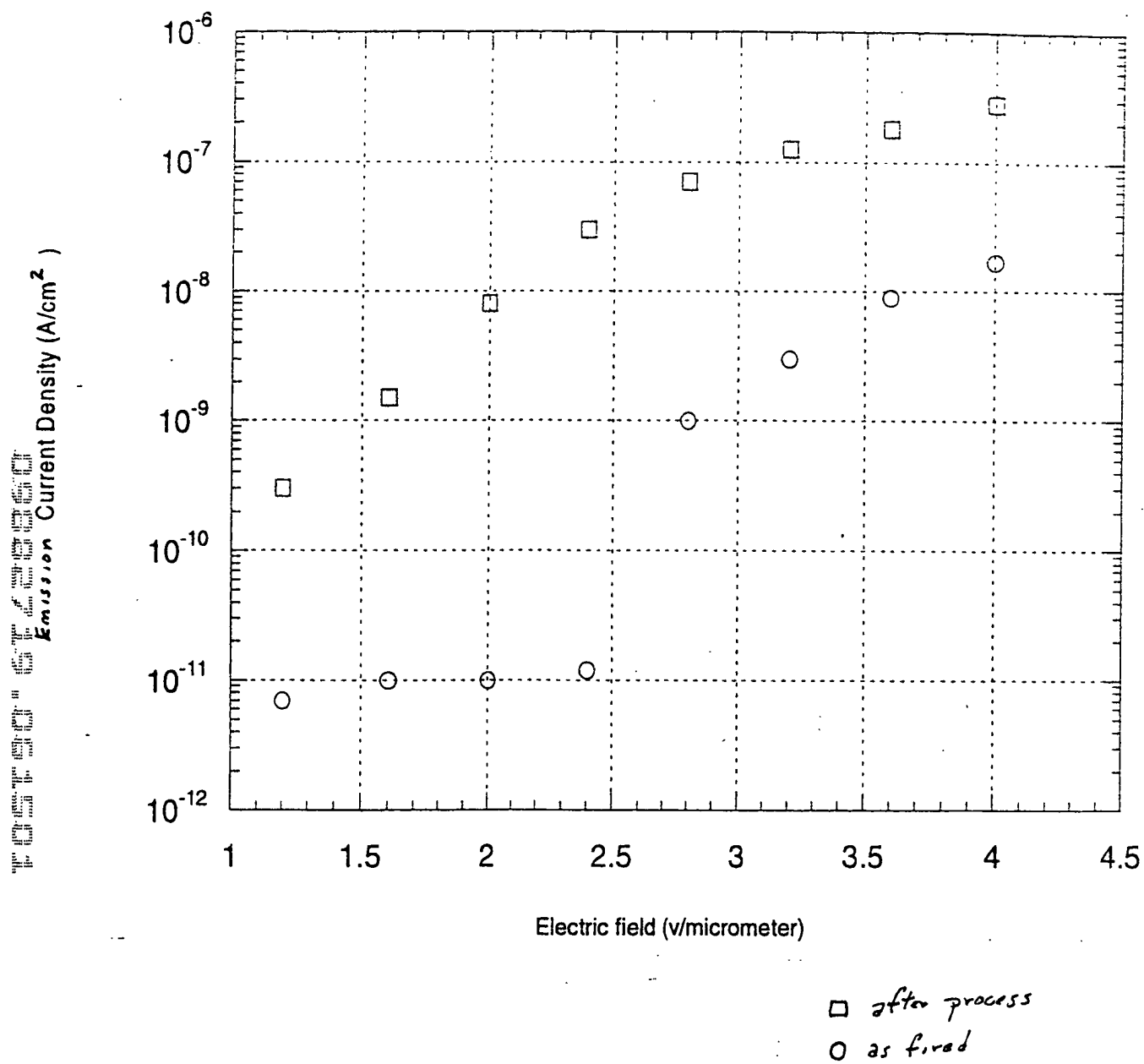
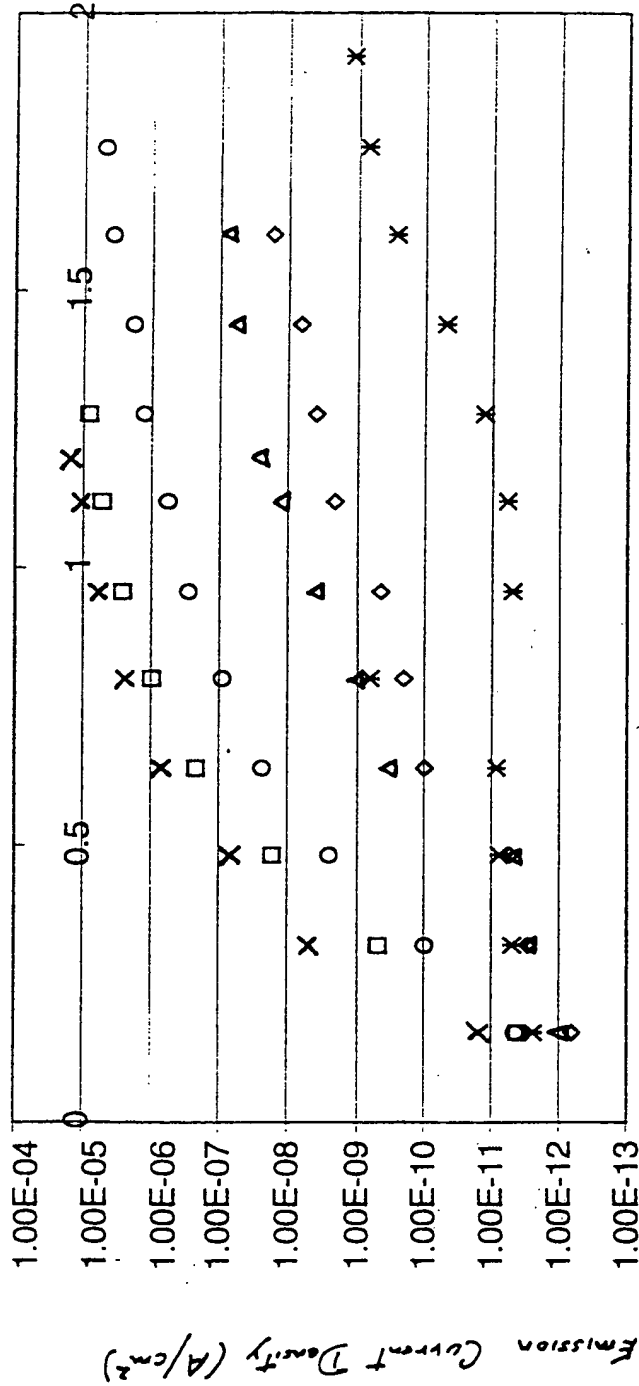


FIGURE 4



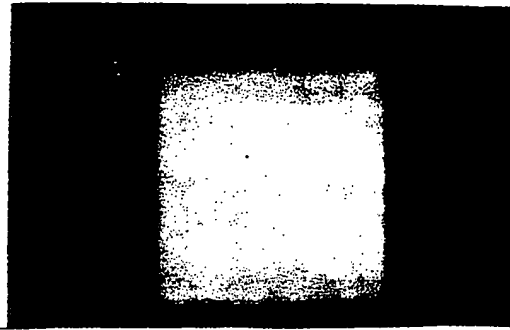
Electric Field (V/μm)

◇ Example 9 - as fired △ Example 10 - as fired * Example 11 - as fired
 □ Example 9 - after process x Example 10 - after process o Example 11 - after process

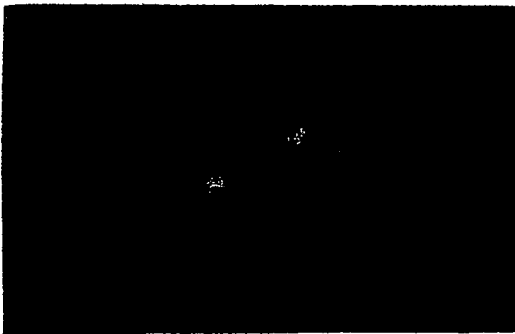
FIGURE 5



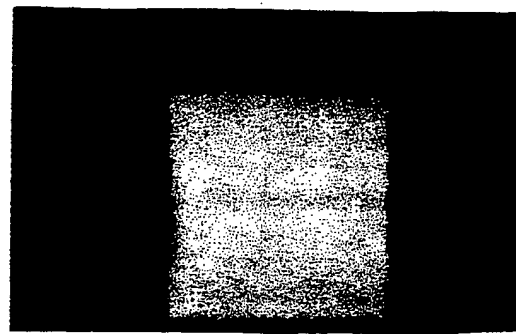
6a



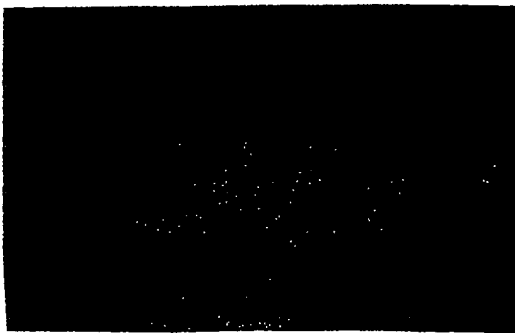
6b



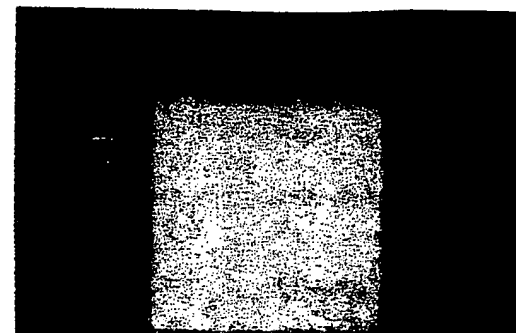
6c



6d



6e

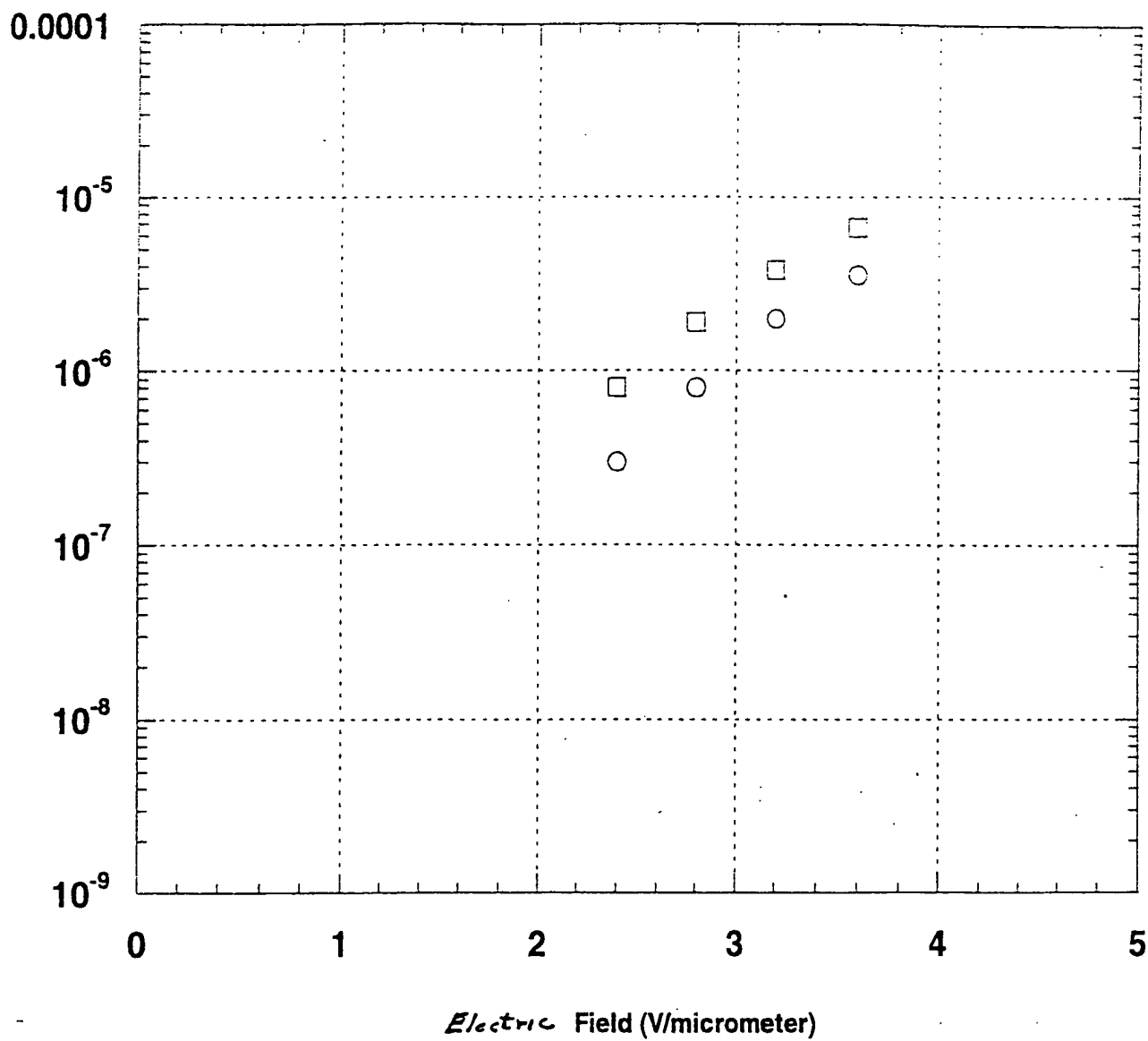


6f

FIGURE 6

0580749 0580749

TOP SECRET



□ Electron field emitter 1
○ Electron field emitter 2

FIGURE 7

Figure 8a

Figure 8b

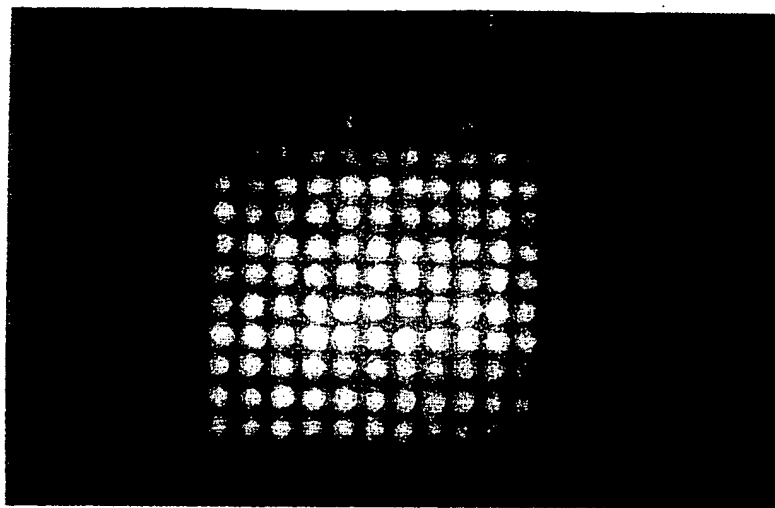
Figure 8c

Figure 8d

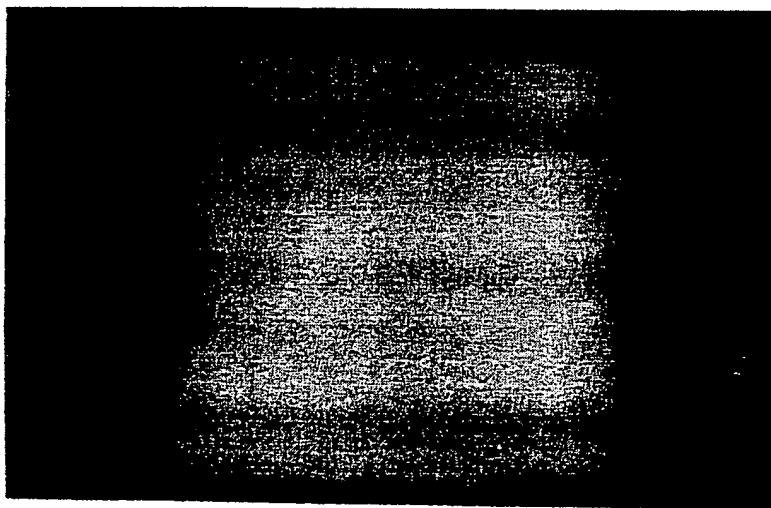
Figure 8e

Figure 8f

FIGURE 8



9a



9b

FIGURE 9

0988719 064544

09882719-064504

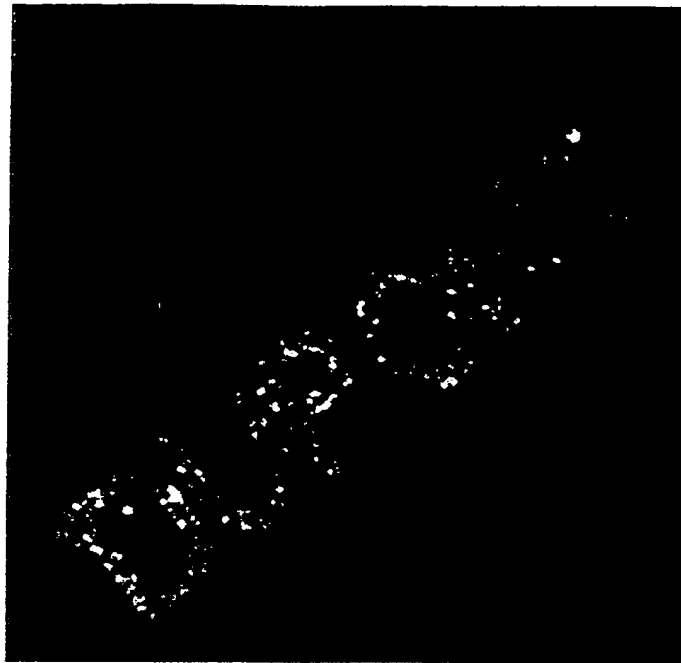


FIGURE 10

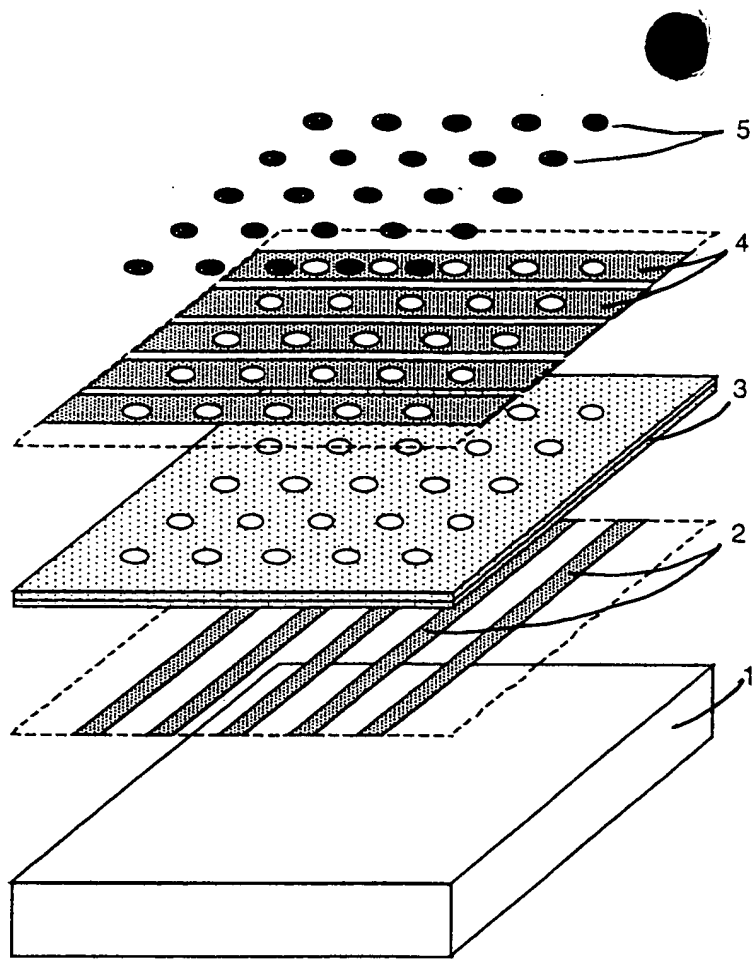


FIGURE 11a

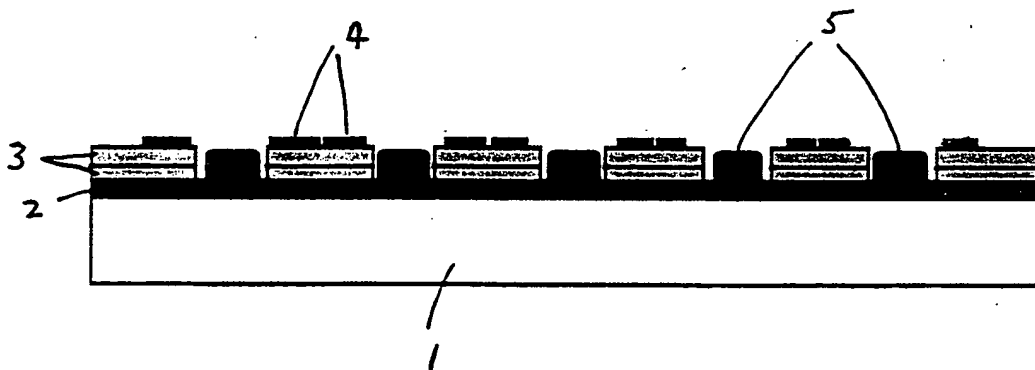
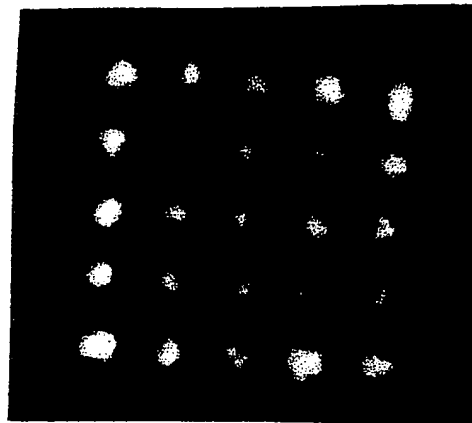


FIGURE 11b

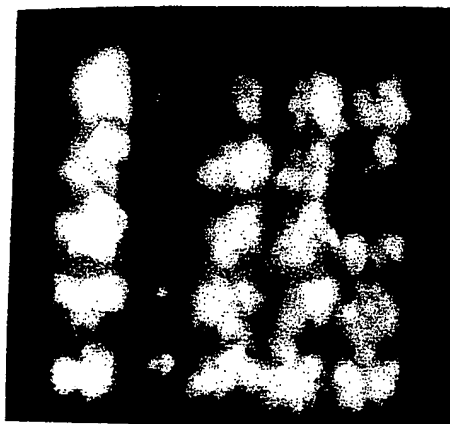
FIGURE 11

09882719-064504

09882719-064501



12 a



12 b

FIGURE 12